Asit appeared in Savannah in 1822

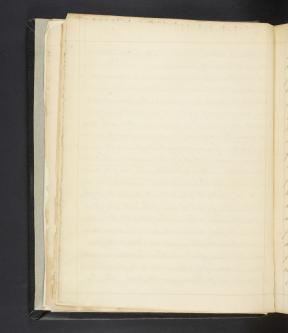


The disease termed by New Orgists Explus Seterodas for some years been remarked for its regular occurrence ful appearance and fataling until the summer of 1820: when by its ut most virulence it excited the greatest interest among the Physicians, and offered ample scope for the ex weise of epiculation sprengt This, live all other disease, is marfew by climate, moder of life, that infinite varie ety of causes which influence the animal economy and has therefore created a fluctuation of opinion and prace tien coincident with its various changes from which ate data prescribed for our practice. Ironno therefore by a variety of opinions, systems founded whom them the Physicians of Savannah have a do to plans practices as diametrically opposite, as the conclusions which they drew from different promises. Placed by my



Attemed friend and tutor Doct A & Daniell, in the Hashi tal of that city in the year 1822, I hav an opportunity of theoring the course of the few, of becoming acquainted with the different views and plans of treatment of each of the attending Physicians, and the few currory remarks on the comparation success attending them. With regard to its caused the greater part of the Medi cal world has come to the same conclusion, Prigina ting in situations exposed to the exhalations of her trifice regetable matter + affecting the existen as other mias matio diseases do they have been compelled to disease the permisions, somewhat autiquater Minion of con tagion. We however find some who obstinately a here to, and attempt to promulgate that doctrine against whom argument upon argument has been roder see lact sufficient to carry conviction to the greatest doo matist upon earth, still they with hoto their a peut Love are induced to believe that they are ashamed to renounce

times become so copious concentrate and virulentas



profusion of facts records during this period as to lawish some form the minist of the inhabitants all isless of contagion. Unough the goods maje the following appears most satisfactory.

I Barnet altering on a gricing friends electing their deing companions would write the have the Black from the fact the padient months, over the collection to the faces, the they suffered no we we write some course quinces.

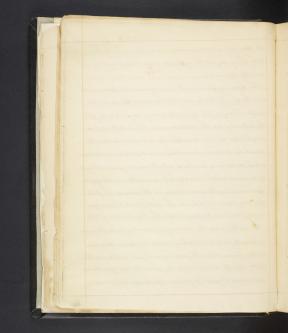
3 "It cases marked the French resident who emigrates from the Met India I plande, and their discussional marked his of the congles of the descript of the started to the series of the mode of life, it he alto be to their exemplates from the face of life, it he alto be to their exemplates from the face of Mouten on the subject of contaging have never the series that its influence is not fell beyone a few fact. It was the influence is not feel beyone a few fact. It was find that during this time second instended with an elient of the descript the country were attacked with, and dies of the descript he was known to

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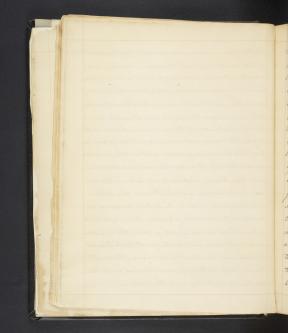
have passes through the city, without exposing theme. to be contagious, we fine that the progress of the fever was arrested on the acoust of solo weather stilled by a horse It to recurrence in the country when it could not be traces to contagion, an instance which carries more fores with than any other within recollection is the annual recurrence in the Interior of forginia, when it can be evidently traced to miasmata, and has not been known to winco any of its contagious qual this the Storegular diminution & disappearance since the adoption of the Dry Culture Sestioned With then is many facts before us, can, we for one moment listen to the advocates of con lagion? Let us rather in our cities have a rigilant police and industrious scarce gen. Let us abolish the productions of this doctione. Let the unfortunate patient, who suffers in the loud wards of a Lazarette, be amongst us, let him have the attendants

the computance communities which should being to a seek chamber and the asy sugarte of mortality with be an wealty driving which was

This disease appears in its most aggravated form in the mon this of Soften ber and betoler, and continues until winter Though the symptoms vary considerally got the following are the most common. The patient at first complains of languer matebility and disinchination to pursue his ordinary arreations, a sense of stuper superconing which continue a few hours, slight shirings are at high experiences, which is enecessed by a seaction in the system producing from the second stage in the disease. The patient then complains of pain in his head back stoins, eyes are suffused and pupils dilated, the temperature of the Shin rather above the ardinary standard, Jule frequent afranuth full but sinking under freszere, shine of a yellow believes colour touque has a slight white far bour els con stipate, wino small in quantity and of a brick dues colour stomach populing great suichity under



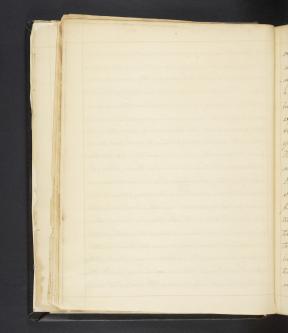
bufour and a suise of internal heat, complains of when the symptoms become aggravates. The tempera and at times a forofuse sweat breaks out over the whole bor, pulse be comes thew fuble and thread to, a suce mucody ideotic or glassy eye, pupils homan on the dilato, the touse becomes black, then dry and have, and the teeth and gums covered with corder bowels the constituto, but if evacuations are produced we fine them watery black and very lette It the dis case is not exercity arresto, it will in a short timo terminato fatally. The patient becomes so co matore and insensible as to sender it im possible to arouse him for any ling the of time, there is a com hate prostration of strength, great distortion of countinance, involuntary discharges from the bowels, hule fluttering, nervous tremos, singutters and finally death terminates the scene -



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Ist motion examinations, made by Ded Daniell. and other reveal to us the stomach principally affected In spening it we find it face of a fluis of a dash oran almost black colour " Her spot, more or lip numer one are to be found on the muconscoat and expecially in the cardiac and by lovie partions disporting away the villous Inevent couls, the seins external to the latter are jours turges, and the artires employ on hading of three two contopsito allacher together between the eye and the sur, it is clearly seen that each red show is distinct, though frequently they are so stoome to other that in opening the stomach they appear as one continued red colours, These spectes are above the size of the point of a writing fun, and irregular in their shafe, sometimes they exhibit the appear ances of the minute extremeties of the rins injec to with red matter In les firmed with these for there are frequently to be perceived black points about half the size of a common cap fin, which and fixed

on the villous coat and somewhat imbodes in it. Disecting the villous from the nervous coat, the sed spot and the tobe seen on the former and no traces of these can be found on the latting he a letter which I received from Boote Screwen the last same mer He says of have examined five bodies since the commencement of the summer In all of these Shave found the muens coal of the stomach and ducke num evered withe sed spots, and the gate blasser disturced with bile variously attend from its healthy state, sometimes like tar in colour and consistence, in other literafee grounds, but in every instance staining the stim yellowoon two dases treates with Walomet Salap, the new shot just mentioned extended throughout the Mumentary canal, and were also found in the winary bladder, The ha tink having worded bloom wine, the spots in the bladder and precise a lite those in the stomach. In our ease the red shots were



crafing to the stomach, and the intertine has their mucous men brand covered with black shotima me of which however on minute inspection, has a shade if seed. The liver self lein were health in all except one, which I found in a wally explicitly with dark grammas toom to one ease I could trace with ease the in large coins of the strenach suffered the sed sport. They sed appearances never extens is beyond the mucous coats—

In the state of the stomach the Physicians of Sarannah as of to warriers of finious, the greater part from an un due altachmut to an therity with to the favourite view of the day viz inflammation. But on an acount on analysis of the symptomy my esteemed procedure was complified to may in his conclusions, which there been substantated by subsequent of periones. In view for aster arrive at a fact conclusion, the writer the com-

- mon effects of Miasmata on the system compare The result of Post Mortino examinations, swo will immediately a doft that most aboisus ofine ion that the blooveful labour under a state of congestion, and consequent inability to perform There infur functions, that there is a logs of ball lance in the circulations and that the system is labouring under such a state of depress iow asto render a specy relief atrolutely neerta 14. Pathology reveals to as three sells of refuls morbidly affects in this fevering the arteries the vains and the cappillaries of these the two first are at white the smu tracky defendent, the last have how ever- som what of an independent a ction, then are all however governed by the same lawy and in fluenced by the same causes, but in different de grees according to the fower of action or their vitability with which they are endowed. He there

fore fine that though all are affected the stile suffer in different proportions, as an instance, let us take the coto stage of Intermittent faces here we find the cappillasies completely in active, the veins sluggiste, and the artiries less affected than all, just the same is it with the dis ease of which I am treating. Weigning there misemata as the cause, let us view its effects. No fine that its first on pression on the system; from the sim to intermittent to this most aggre vates form of disease, is so howerfully sedutive, as to produce a paraly sis if I may so term it of the bloodrepels rolling them of their power of action, and suffering that stage of conges tion to ensue which we notice in this disease. all the symptoms insicates this. What causes than state of languor & debility which when in the disease? What causes that slugg is must and inactivity in the cappillaries, the consequent

The

colo trelay is shin which is 20 remarkable? What causes that insensibility Istupor in the close of the disease? What caused that particular state of the mucous coat which Post morting aminations reveal? The answer to these is plain The concentrates powers of Miasmata invading the system in its most sensible part, by sympathy affect the system, & paraly sed the bloodrepels. he this Medicatricy maters of Cullen or some inex plicable cauxe, endeavours of arouse the sys time by exciting varoular a otion, but stunes as it is by the violent attack, only one setters repels regain their action of that only in a digree the arteries act but the veins and cappie lavies become nexttacks for blood, that state of engorgement ensues which I have notices which according to the laws of the animal economy exists, in those parts where the cause first ac two, in the greatest degree. A lop of ballance is

and in there wish place the Emilian with an

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Therefore produces in the circulation, the system sinks under depressing the whole train of symp Set us now lest the truth of these view by the on by just and ligitimate or teriow experience, slet them stans or fall by the result. The treatment of this disease has varied with the ofinious respecting it proximate cause. I sme of the Physicians, arotting the visus of Bush trea to it as they would other inflammatory diseases by beme section Emeties and Catharties, trouther with the whole train of defletory measures, but if energy justifies with themo the practice it was contrary to my observation In order to produce what they tom a reaction in the system, the lancet has been resorted but in every instance that came under my care the fatient fell a victim to the plan of practice, for if the disense was mito in the first stage, the fatient in a

short time suffered such great prostration asto render it impossible to arouse him. The absurdia of this practice to me is no obvious as hardly to de serve a comment Let a simple question suf fice. Mouto we to arouse the system by a reaction, oto relievo the represent this state of conges tion resort to the lancet when as little blood se mained in the general circulation? The an swer is plain, subtracting from that small quantite would produce prostration dbat too specy death. With regard to Emities andea Thattes the same objections wish. The in a de gree stimu lands when taken into the stomach, their evacuant offeration counteract the first effect time crease the prostration Introduced not at the come mincement of the disease but when the system is prepared for them, they become valuable + even indespensable anyiliaries. In this gene rat failure of remedies the Physicians found

it experient to discarosome of their views, and a popt a directly contrary planof prace tico. They resorted to etimulants, but here again failure awaite them. The Spiritus Fore binthinco as a dernier resort was administered though it claims the highest authority & has gain is a reserved refurtations in diseases of a Try phow character, yet from its misapplication to the disease or its being iletime, it produces now of those valutory effects which I daily witnessed the last winter, in fevers of a low grave in the alms House of this city. The prepara tions of the Cartonas ammonice with the al coholic migtures sheared a similar fate. how that I have objected to all these moves of practice the quistions will properly be put what plan will you resort to I Sanswer that which it shall be my duty now to de tail. In the words of Solm sou, we find that

that "there exists between different & ofton distant. parts of the body, a certain connection or relation, which in medical language, is called con sunt parts, that is when one part is affected by par ticular im proprious the other sympatheres as it were, and takes on a him of analagous ac tion of these sympathies mone is more uni versally remarked or familiarly known than that which exists between the external sus face of the body, and the internal surface of the alimentary canal, This inseed seems life incom fre hen sible than many others since the latter appears to be a continuation of the former with the exception of theouticle, aware thew of this sympathy we are not sus prixes to fino the surface in that torpid state, coto relayed and covered with mois ture. From the views which we have taken The indications which present them selves are plain

a howerful revulsion much be produced, the bul tem iroused, or death will e facoily take places To produce the effects the surface offerick the very throughold we are met with a over. are blister or Sinalisms the most effections! The difficulty of direnting the ments of these two medicino as Sam, I shall therefore have to afe up. Comparing the officacy of these two applications he saws the When to listers are used to resurce tate action, the torpor of the shin is such that they fre quently fail to produce any effect. In When however they do variente, the inflammation which they proviously exects, and which is chiefly or



or alow serviceable, from the revaluion which it created is received by the discharge of serving of the stage of a revaluing of lammatine and its solution of the stage of the

much greater con cumption of ex atability. But Batter only affect the surface of the skinfree these Rubbaciant have mixed abrautages.

1th They provide a more certain powerful anoper,

I no They inflame the whole death of the shin-

3" The inflammation may be in cites and property atto by the realphication of the placewood could time the action is greater than before present it

opperates on a more tender surface, and produces a more frompt and revulsive effect 4th The inflamed surface is not relieved by a dis charge, consequently the revalsive power is maintain 10. 5th Rubefacients will act when from the terficera dition of the thin blister have no influence-6 the Producing no discharge, they are not followed by 8th They frequently relieve sertherufs, procure stup, and composed the patient. othe They have the dissidered action of the blooderfully transmiligo the fully, and ex cite perspiration. 10 They relieve the suration of internal heard burn ing. Ith The produce uncuations from the bowels This or bladder 19th The inflammations produced by theno on the shin, is increased during the exacerbations of fever 13th They are most serviceable when they destroy the intermittent or remittent character of the fo



- ver, and produce continues or constant fever, which gradually abate, and in a few days at far thest, the pravoular action resumes it healthy states; without being about fig the precise hour of such termination, and the patient finds himself uney protoly in the enjoy ment of complete healthy If any medicino can be said to exect a truly magic effect in this law form of fever it is the application of sina his ms. In one case which to me was very striking I saw the patient complete ly insensible, but so soon as these semedies began to act, vascular action in oreaxion new life was diffused through him, in other instances where patients were on the brink of difeo lution, they have been so aroused by the remedic, as for a time to give hopes of a recovery, but the disease was too far advanced, and out of the power of man. These sin afrisms should be continued on the upper and low er extremetics and over the epigastrium until the

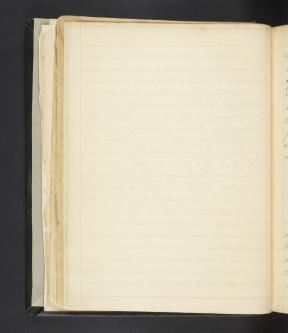
Min is inflamo, when we will find that they have equalized the circulation, imparted through to the patient, and prepared him for the Subse quent practice of them becomes nearleasy to re hive the stomach of its foul accumulations, for which purlow, the whitition of Catharties be come invaluable, and should be administered ac cording to the ediosyneary of the patient, where wer it is admitible I forfer the following Of Sut Muris My dragione growt Sulshur awate antimonic grij Misco it divide in Out No IV. Give one wery hour and our hour after the last powder a Of Oleum Ricini 31. or Sulphas Magnesia 3/1. The indications to be fulfilled by this fore scrition are plain, the mercurial purge offe rates on the bowel, and the antimorial prepara thow afists in a ecomplishing our principal objects, determinations to the skin, and equali

There of pascular a store the semilian happens that by the great opporation of the successor that per from the properties of the successor that is and the same train of symptoms seems need on, to get the with the internal as of the wheath of have been a seaff that where with the internal as of the wheath of have been with the internal as of the wheath of the internal bearing the fill man infusion of showing for the course of land and the second of the second protons of the following for the second of the second of

Agree buttered . Of the the the form of the land the form the form of the form the form of the form the form the form the form of the form

That Magnesia and the infusion of Sorpentaria until the hattent is free at lever Simply as a tonic or rather of omachie and coro borante Of Pulis Radicis Columba grix

rowser every two hours, together with a free use of the Male liquors



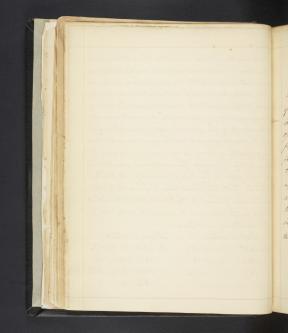
The simple but officient practice has store the large sevent year, and increasing proportions and one experience the result of the viete be it with he the exempt of thousand, its wite rock the disease of half its tirren amelicate the influence of that putient, and premitive, and within influence of that sevent of the putient, and premitive, and the influence of the sevent of the sent alleyer by appalant and he patients which have hithered by the server of the sent haunts of the stranger and the citizene

Seto to the following abstract from the sport of the sayes of draining the see fictor and less lands in the security of Sarannal may not be inappreparate, and will observe proceed to influence of Mixematic in processing the security from the influence of Mixematic in processing the security of the sec

ture system, such was the humidity of the atmosphere of this city during the long flow whom the rice that a person after being exposer for a short time at night couts wring water from his looks of hair hanging below his hat, Now throughout the season there is a drynut and elasticity of almosphere the very se wire of what previously existed. This must be valuta my to health. Operious to the introduction of this system, the Bay was notoriously the most un heatthey part of the city, as that portion lying south of South Broad street was the most healthis. The reverse now obtains and from can ses the most obvious. The Bay from its proximily to the land out jette to the dry culture exetim is most in mediate by under the influence of that exetim, and its im proved salubrity is one of the many unequivocal evidences of the agency of the latter whom the health of Savannah. Whereas that portion of the only south of South Brow street formerly farthest removes from

the cultivation of Rice has within the last three wears of a wet culture be the opening of an extensive of chrolimate by the blanched faces of our inhabitants of

1817 de 16 9% 1820 a de 5% 1821 de 16 3%



Dry culture In 1822 one in 33.45-1823 do do 32/2

The celimate of seath present the introduction of the sertime for a number of years was about one in powering clay of white to our population from a feature in temple and white to our population from a feature in temple and would the bill of mon taking the 1821 the byllion fover raged to a great up turn the last three was about one stack to cray 34 which compared to the last three years that clay set from here was about one stack to cray 34 which compared to the last three years that clay set previous to the introduction of the say culture cyclim is interestible with energy the above culture cyclim is interestible with energy the above culture cyclim is the culture with the sexten

